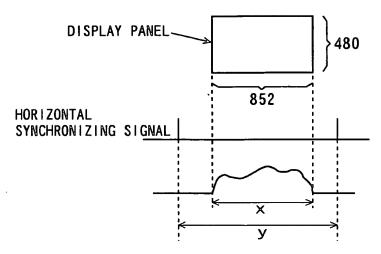


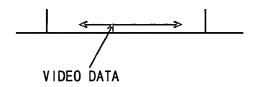




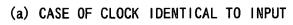
F I G. 2

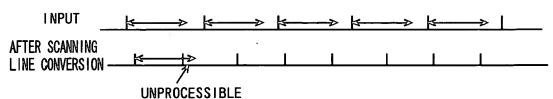


SAMPLING DIVIDING RATIO = $y/x \times 852$

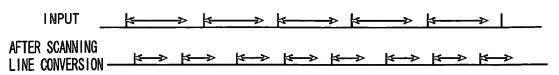


F I G. 3

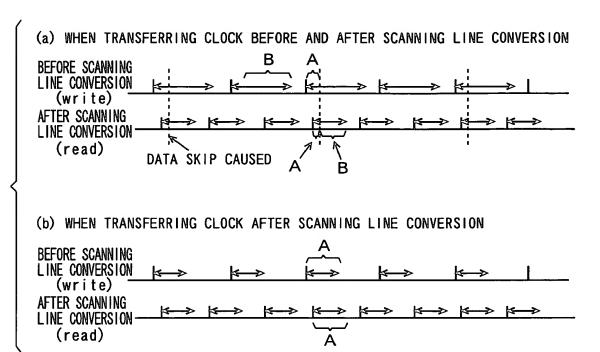




(b) CASE OF CLOCK SUFFICIENTLY QUICK AS COMPARED WITH INPUT



F I G. 4



9

SYNCHRONOUS PROCESSING PART

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CLK3

THIRD CLOCK HORIZONTAL EXPANSION PART HORIZONTAL SYNCHRONIZING MEMORY SIGNAL OF THIRD SYSTEM VERTICAL SYNCHRONIZING SIGNAL OF SECOND SYSTEM CONVERSI **PART** MEMORY SECOND CLOCK HORIZONTAL SYNCHRONIZING SIGNAL OF SECOND SYSTEM MEMORY E R FIELD MEMORY PART CONTROL MEMORY HORIZONTAL SYNCHRONIZING VERTICAL SYNCHRONIZING SIGNAL OF FIRST SYSTEM SIGNAL OF FIRST SYSTEM MEMORY FIRST CLOCK HOR I ZONTAL Filter CLK1

The first cast the first tage from all the first tage from all the first tage and the first tage and

S

F | G.

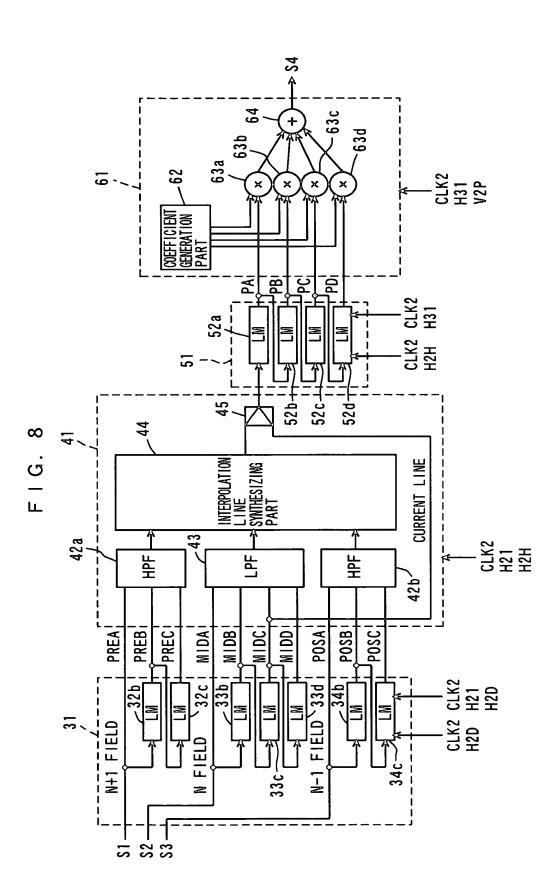
F I G. 6

	WITH IP CONVERSION	ONVERSION	MITH NO ID CONVEDCION
	000 FIELD	EVEN FIELD	WITH NO IF CONVERSION
CLK1 SYSTEM			
H11(INPUT H)			
V11 (INPUT V)			
CLK2 SYSTEM H12(LATCH CLK2 OF H11)			
V12(LATCH CLK2 OF V11)			
H21(H AFTER FIELD MEMORY)			_ _ _
H2D (DELAYED BY HALF H OF H21) H2H (DOUBLE FREQUENCY OF H21)			
V21(V AFTER FIELD MEMORY)			
H31 (H AFTER SCANNING LINE CONVERSION)	- - - -	_ _ _ _	-
V2P (V AFTER SCANNING LINE CONVERSION)			
CLK3 SYSTEM			
H33(LAICH CLK3 OF H31)			

%% ₩

CLK2 H21 H2D H2H V21 READ Control Part FIELD Memory BIT WIDTH INVERSE CONVERSION PART FIELD MEMORY 21 FIELD MEMORY WRITE CONTROL PART CLK2 H12 V12 F - G. 14b CLK1 CLK2 H11 H12 HORIZONTAL Filter CLK1 A-D CONVERSION PART CLK1





COEFFICIENT GENERATION PART CLK3 တ F .G. Ξ CLK2 H31 CLK2

F I G. 10

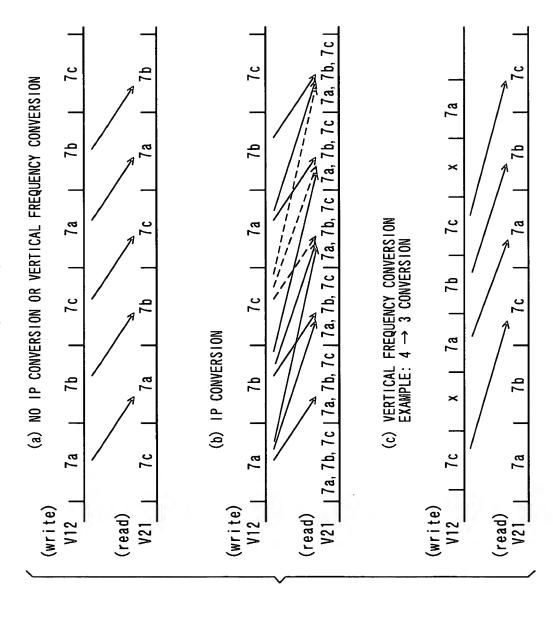
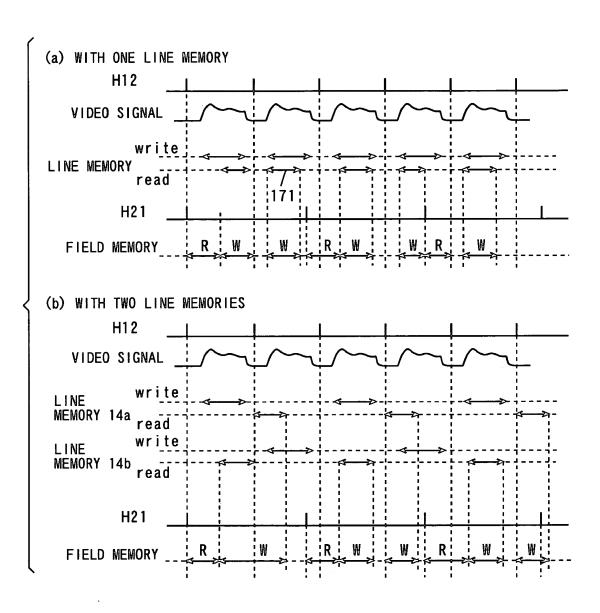
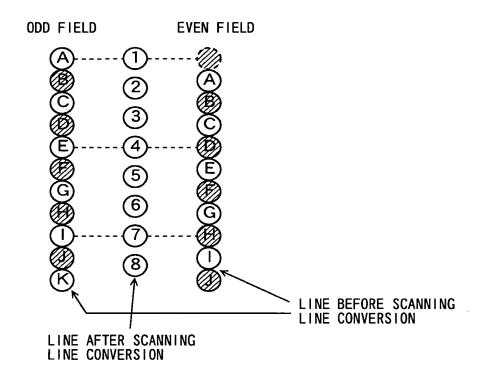


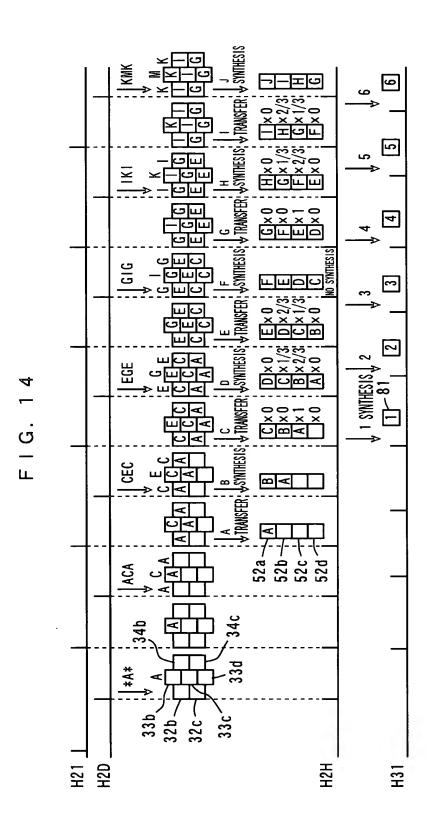
FIG. 11

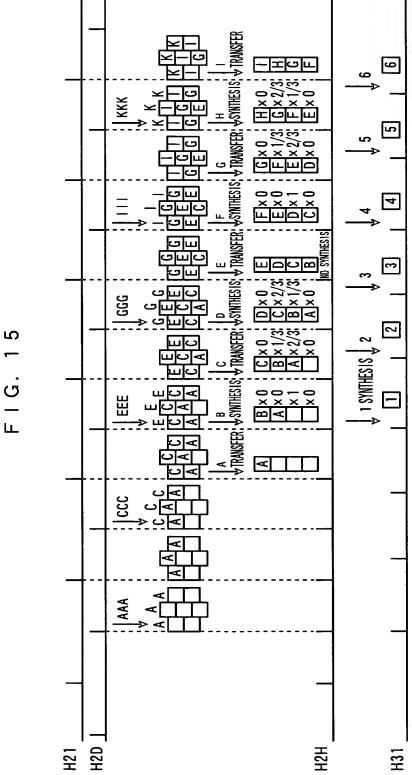


F I G. 13



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FIG. 16

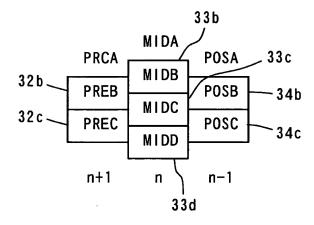
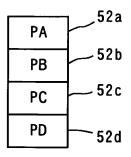


FIG. 17







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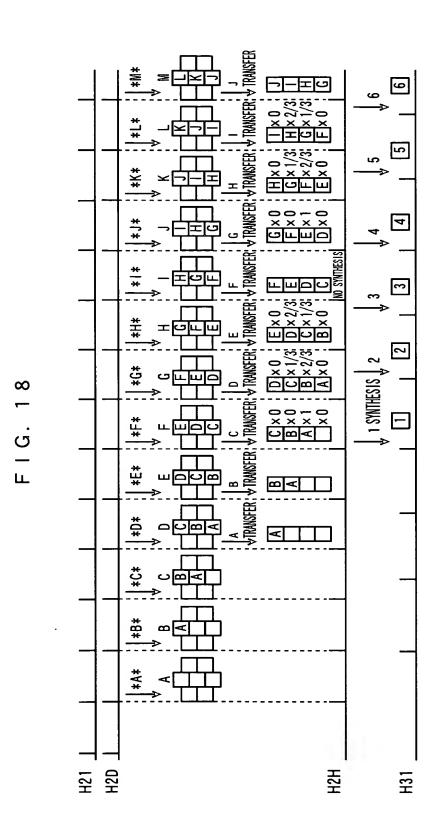


FIG. 19

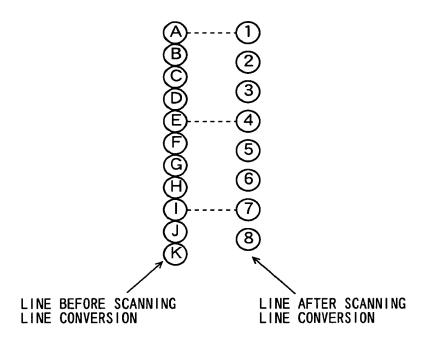




FIG. 20

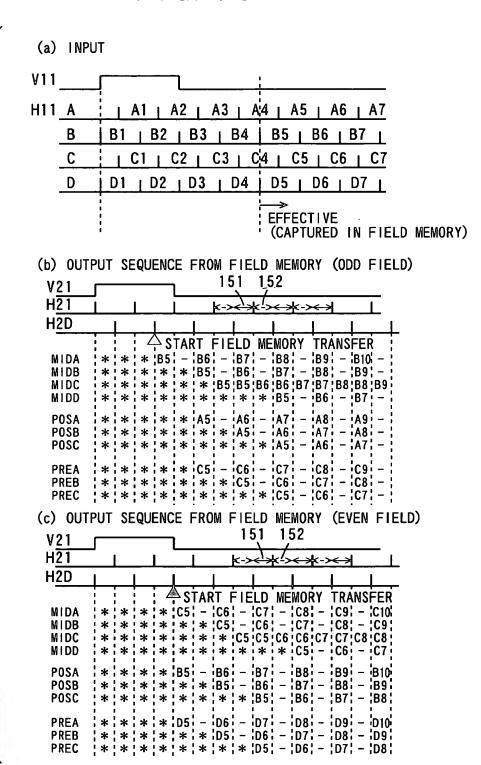
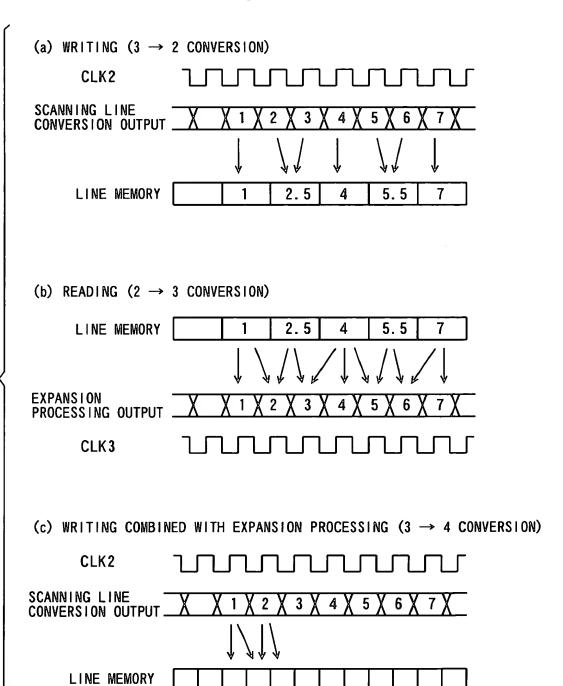


FIG. 21



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FIG. 22

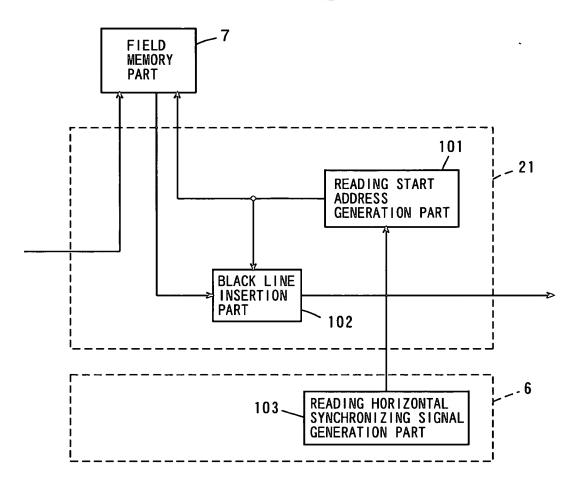


FIG. 23

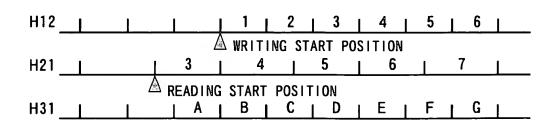


FIG. 24

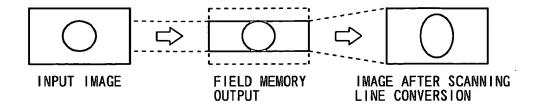


FIG. 25

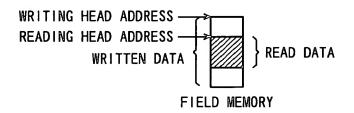


FIG. 26

H12_	1	1	l	1 1		2	3	1 4		5	1	6	Ш.
⚠ WRITING START POSITION													
H21_			IBLACK[BLA	CKIBLACKI	1	2	J 3	4	5	6		7	Ш.
riangle reading start position													
H31_		1	A	В		C	D	ĮΕ		F		G	1

F I G. 27

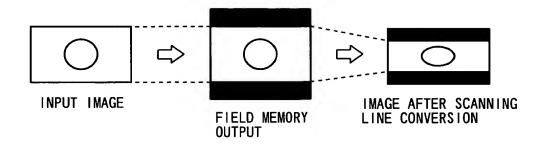
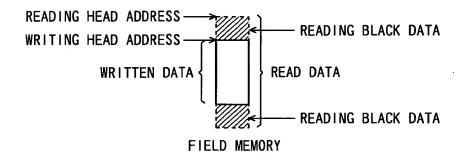
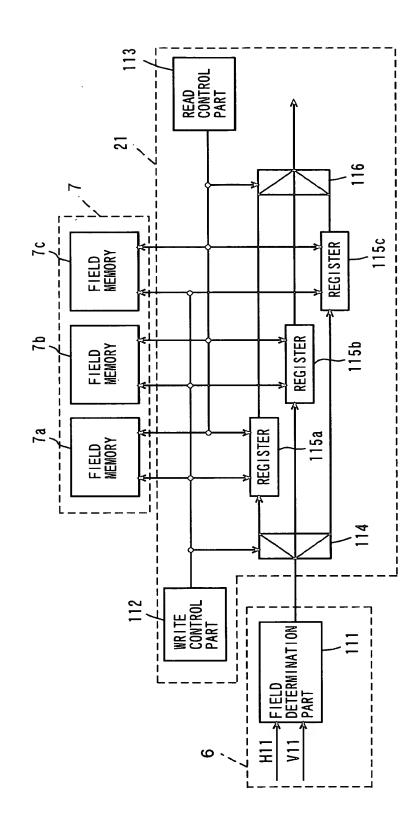


FIG. 28

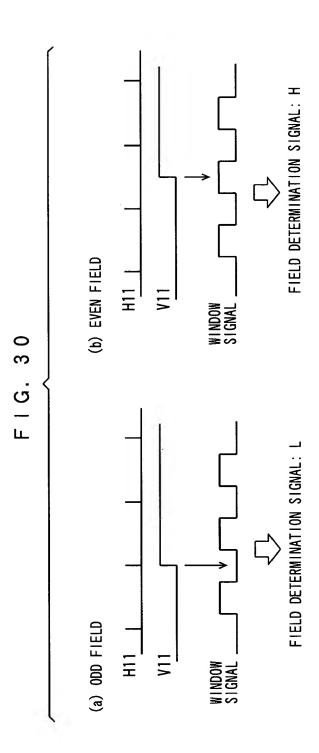




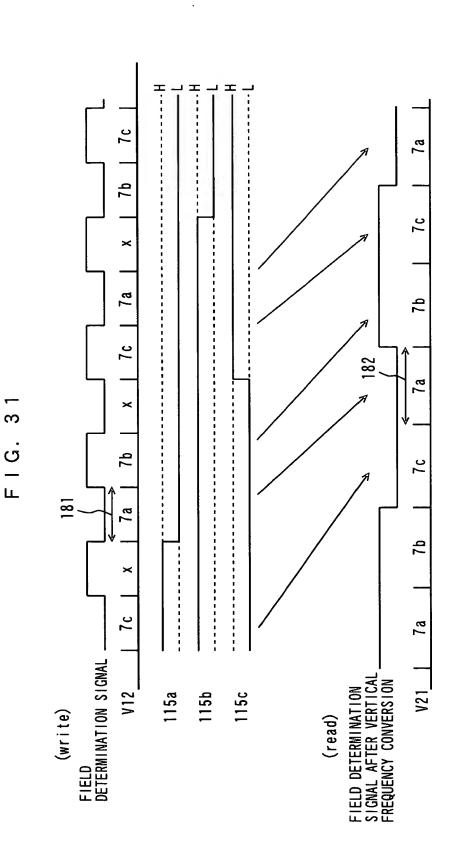


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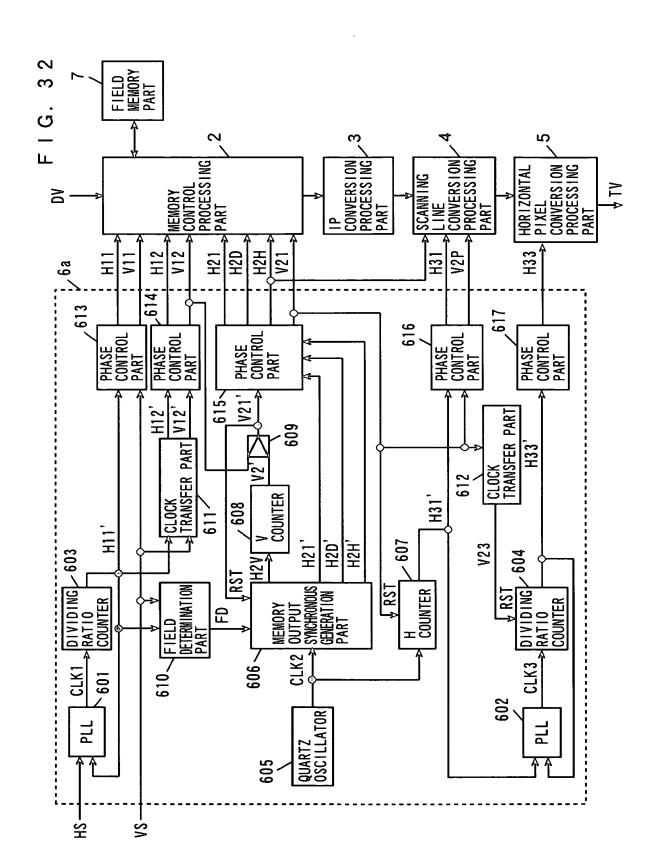
Б Б



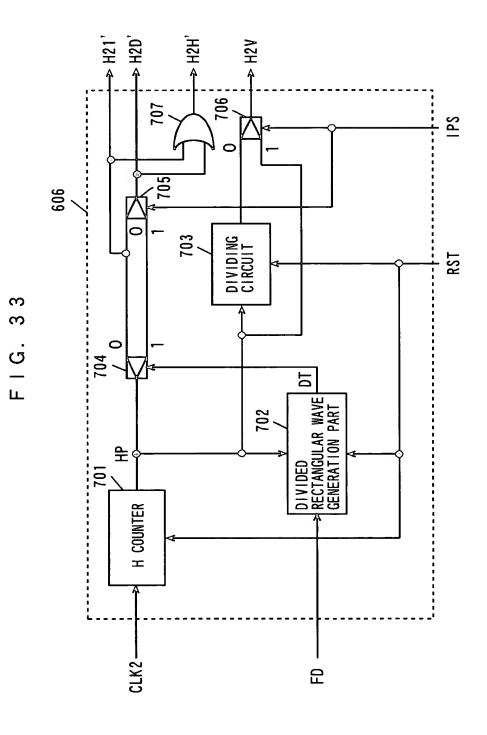




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F I G. 34

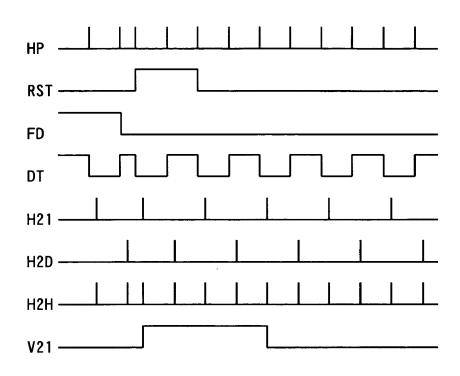


FIG. 35

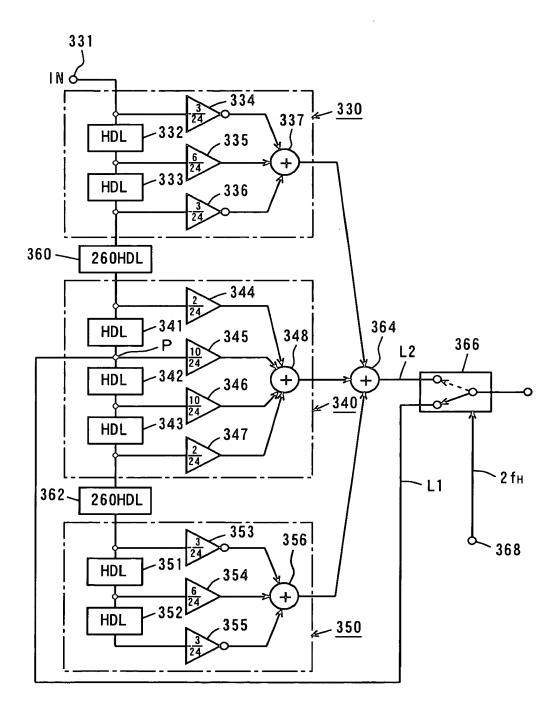


FIG. 36

